

# Intune Enrolment Methods Windows

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# Supported Scenarios for New Devices

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This section contains infographics for Windows  
Intune enrolment scenarios for new devices.

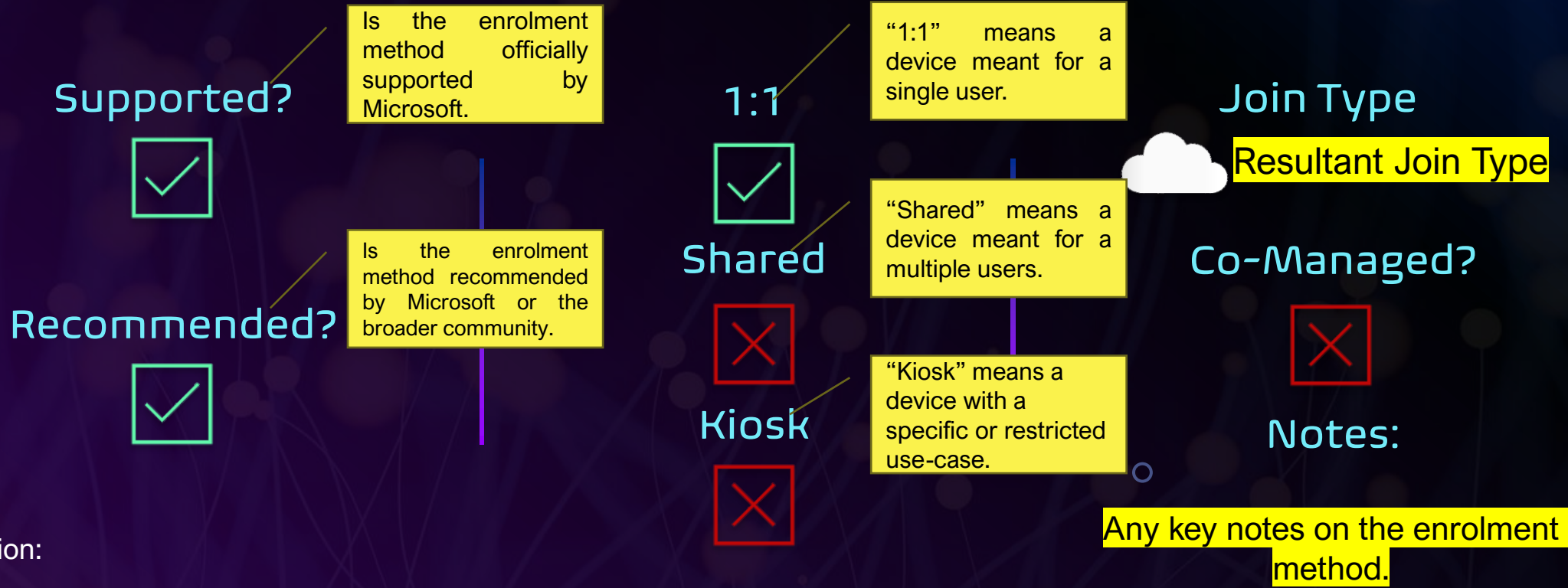
# Supported Enrolment Scenario Summary

Method (Best to Worst)	Join Type	Recommended?	1:1	Shared	Kiosk
Autopilot (User-Driven)					
Autopilot (Self-Deploy)					
Autopilot (User-Driven) + Co-Management					
CM Task Sequence + Co-Management					
Autopilot (User-Driven) + Pre-Provisioning					
Hybrid Autopilot (User Driven)					
Hybrid Autopilot (Pre-Provisioning)					



# Annotated Enrolment Method Example

Purpose: A high-level use-case explanation on the enrolment method.



Documentation:

[Link to Microsoft Learn documentation on enrolment method](#)

# Autopilot (User-Driven)

**Purpose:** A user-led enrolment of a device that will be used by only that user, joined to and managed fully by the cloud.

Supported?



1:1



Join Type



Cloud Native

Recommended?



Shared



Co-Managed?



Kiosk



Notes:

N/A

Documentation:

[Overview for Windows Autopilot user-driven Microsoft Entra join in Intune | Microsoft Learn](#)

# Autopilot (Self-Deploy)

**Purpose:** A fully automated, userless enrolment of a device that will be used by multiple people or as a single or multi-app kiosks, joined to and managed fully by the cloud.

Supported?



Recommended?



1:1



Shared



Kiosk



Join Type



Cloud Native

Co-Managed?



Notes:

Additional TPM & Networking pre-requisites.

Documentation:

Self-Deploy: [Overview for Windows Autopilot self-deploying mode in Intune | Microsoft Learn](#)

SharedPC: [Manage multi-user and guest Windows devices - Configure Windows | Microsoft Learn](#)

Kiosk: [Windows kiosks and restricted user experiences - Configure Windows | Microsoft Learn](#)



# Autopilot (User-Driven) + Co-Management

**Purpose:** A user-led enrolment of a device that will be used by only that user, joined to and managed primarily by the cloud, but capable of using ConfigMgr Co-Management workloads.

Supported?



Recommended?



1:1



Shared



Kiosk

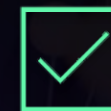


Join Type



Cloud Native

Co-Managed?



Notes:

Using Co-Management Authority in Intune can introduce additional time during ESP.

Documentation:

[How to enroll with Autopilot - Configuration Manager | Microsoft Learn](#)

# CM Task Sequence + Co-Management

**Purpose:** Maintaining existing or complex OSD deployment requirements and domain join while being "cloud aware" via Hybrid Join process.

Supported?



Recommended?



1:1



Shared



Kiosk



Join Type



Hybrid Joined

Co-Managed?



Notes:

Preferential over Hybrid Autopilot.  
Can still leverage high-value cloud benefits such as WUfB/Autopatch via Co-Management.

Documentation:

[Introduction to operating system deployment - Configuration Manager | Microsoft Learn](#)



# Autopilot (User-Driven) + Pre-Provisioning

**Purpose:** Devices are pre-prepared by OEM/Vendor to reduce time or bandwidth requirements. A user-led enrolment of a device that will be used by only that user, joined to and managed fully by the cloud.

Supported?



Recommended?



1:1



Shared



Kiosk



Join Type



Cloud Native

Co-Managed?



Notes:

Legitimate use-case should be identified.

Additional TPM & Networking pre-requisites.

Documentation:

[Overview for Windows Autopilot for pre-provisioned deployment Microsoft Entra join in Intune | Microsoft Learn](#)

[Windows Autopilot for pre-provisioned deployment | Microsoft Learn](#)

# Hybrid Autopilot (User-Driven)

**Purpose:** A user-led enrolment of a device that will be used by only that user, domain joined and "cloud aware" via Hybrid Join process.

Supported?



Recommended?



1:1



Shared



Kiosk



Join Type



Hybrid Joined

Co-Managed?



Notes:

Supported, but not recommended for new Windows endpoints.  
Significant setup pre-requisites as well as points of failure.

Documentation:

[Overview for Windows Autopilot user-driven Microsoft Entra hybrid join in Intune | Microsoft Learn](#)

# Hybrid Autopilot + Pre-Provisioning

**Purpose:** Devices are pre-prepared by OEM/Vendor to reduce time or bandwidth requirements. A user-led enrolment of a device that will be used by only that user, domain joined and "cloud aware" via Hybrid Join process.

Supported?



Recommended?



1:1



Shared



Kiosk



Join Type



Hybrid Joined

Co-Managed?



Notes:

Supported, but not recommended for new Windows endpoints.

Significant setup pre-requisites as well as points of failure.

Additional TPM & Networking pre-requisites.

Documentation:

[Overview for Windows Autopilot for pre-provisioned deployment Microsoft Entra hybrid join in Intune | Microsoft Learn](#)



# Unsupported Scenarios for New Devices

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This section contains a list of Windows Intune enrolment scenarios that are not supported by Microsoft.

# Unsupported Enrolment Scenarios

Method	Reason	Documentation
Autopilot (Self-Deploy) + Pre-Provisioning	Pre-provisioning only supports User-Driven enrolments	<a href="#">Windows Autopilot for pre-provisioned deployment   Microsoft Learn</a>
Autopilot (Self-Deploy) + Co-Management	Autopilot into Co-Management does not support Self-Deploy	<a href="#">How to enroll with Autopilot - Configuration Manager   Microsoft Learn</a>
Autopilot (Self-Deploy) + Hybrid Join	Hybrid Join is not supported with Self-Deploy	<a href="#">Overview for Windows Autopilot self-deploying mode in Intune   Microsoft Learn</a>
Autopilot using DEM Account	DEM accounts don't apply to Windows Autopilot.	<a href="#">Windows device enrollment guide for Microsoft Intune   Microsoft Learn</a>
Hybrid Autopilot + Co-Management	High risk for policy issues and poor user experience. Choose either Hybrid Autopilot or CM + Co-Management	<a href="#">How to enroll with Autopilot - Configuration Manager   Microsoft Learn</a>


# Supported Scenarios for Existing Devices

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This section contains infographics for Windows  
Intune enrolment scenarios for existing devices.











# ConfigMgr Co-Management

	Join Type	Co-Managed?	
	 Hybrid Joined	<input checked="" type="checkbox"/>	<input type="radio"/>
Supported?	<input checked="" type="checkbox"/>	1:1 <input checked="" type="checkbox"/>	Notes:
Recommended?	<input checked="" type="checkbox"/>	Shared <input checked="" type="checkbox"/> Kiosk <input checked="" type="checkbox"/>	<p>Enrolment is completed using device credentials and as such is “userless”.</p> <p>Workload switches allow gradual adoption of Intune capabilities.</p> <p>ConfigMgr agent can potentially cause issues with Intune policy (e.g. WUfB).</p>

Documentation:

[Co-management for Windows devices - Configuration Manager | Microsoft Learn](#)








# Group Policy

	Join Type	Co-Managed?	
	 Hybrid Joined		
Supported?		1:1 	<b>Notes:</b>
Recommended?		Shared  Kiosk 	All types - User(s) must be licensed. Shared - Will register first licensed user as primary user. Kiosk - Account must be cloud-synced and licensed.

Documentation:

[Enroll a Windows device automatically using Group Policy - Windows Client Management | Microsoft Learn](#)

# Bulk Enrolment Token








	Join Type	Co-Managed?	
	 Hybrid Joined		<input type="radio"/>
Supported?		1:1 	<b>Notes:</b>  Uses a generic enrolment account for Hybrid Entra Join.  Can bundle applications for limited bandwidth scenarios.  Security concerns over abuse of Bulk PRT.  WCD does not seem to be under active development.
Recommended?		Shared 	
	Kiosk 		

Documentation:

[Bulk enrollment - Windows Client Management | Microsoft Learn](#)  
[Provision PCs with apps - Configure Windows | Microsoft Learn](#)



# Autopilot for Existing Devices

	 Join Type	Co-Managed?	
	Either		<input type="radio"/>
Supported?		1:1 	<b>Notes:</b>  Only supports User-Driven enrolment.  Enrolment Restrictions set to block personal devices will also block this enrolment method.
Recommended?		Shared 	
		Kiosk 	

Documentation:

[Overview for Windows Autopilot deployment for existing devices in Intune and Configuration Manager | Microsoft Learn](#)